21 July 1972

MEMORANDUM FOR: Director of Personnel

SUBJECT: Federal Paperwork Management Award

for the Federal Paperwork Management

Award; the Acting Deputy Director for Intelligence concurs
in this nomination. A nominating statement and

Official Personnel Folder are attached.

STATINTL

Chief, Administrative Staff
ODDI

Attachments: a/s

STATINTL

# ADMINISTRATIVE - INTERNAL USE ONLY

STATINTI		

## B. Machine-Assisted Dissemination (MAD)

### 1. Before MAD

Prior to MAD, a certain class of incoming classified electrical messages, 1200 a day, were received via teletype printer in 21 copies each—about 25,000 message copies/day. Disseminators, who scanned the messages, determined the recipients from a list of some 300 potential recipients. The messages were then sorted for later courier delivery. Extra copies—about half of those received—were put into the classified trash. Records were required on the fate of each message copy.

## 2. The MAD System

MAD was put into operation in August 1971. The same electrical messages are received in a small computer, collected on magnetic tape which is used as the input to an IBM 370/155.

The requirements of the 300 recipients are compiled into sets in the MAD Directory which is put into the computer memory. Dissemination is now performed primarily by the computer which performs a textual search of these messages. The computer compares the textual content of each message

against the user's requirements. A match in text words against Directory words causes the computer to process a message against a fixed set of rules which identify the dissemination points for that message. Output is in the form of high speed printer runs, segregated by customer rather than messages. Dissemination is totally machine-assigned on 50% of the traffic. Of the remaining 50%, much of the dissemination points are machine-supplied. Additions or deletions are made by a disseminator sitting at a Visual Display Unit (VDU). In less than 5% of the take, the computer is unable to determine any addressee. This is indicated to the disseminator at the VDU who then determines the recipient of the message.

#### MAD Benefits

- \* Did away with unnecessary printing and disposal of some 12,000 message copies per day.
- \* Increased accuracy in Dissemination. The machine memory is better able to cope with 300 dissemination points.
- \* Better copy, more information. Formerly, the copy was a blue carbon printed on unpaged paper rolls-difficult to read or process. Now each recipient receives a clear computer printout, plus a list of all addressees receiving the same message.
- \* The messages are stored on magnetic tape. Retrievals are made on a special purpose computer. Filing and searching of voluminous paper is eliminated. Filing space is significantly decreased.
- \* Collating and record-keeping is done by the computer since output is by customer. This saves clerical effort.

## C. Future Developments

- 1. The basic MAD system and use has already been expanded to process and disseminate a voluminous classified publication. Savings are apparent in analyst time for searching, duplicating copies of items of interest, filing, and storage space.
- 2. Tests are being conducted on the feasibility of processing other types of electrically-received messages via the MAD system. The results are favorable.
- 3. Studies are under way to determine the feasibility of modifying/enlarging the basic MAD capability to provide:
- \* On-Line Indexing of Documents This would be an extension of the present on-line dissemination feature of MAD whereby the disseminator adds or deletes addresses. Present manual indexing requires significant paper, paper handling, and processing steps--more paper.
- \* Automatic Message Extract Abbreviated versions of messages can be produced by the computer using the basic techniques of MAD. These may be substituted for whole messages in order to reduce digital storage required to support information storage and retrieval or they may be used as a basis for index listings.
- \* User Interaction There is the potential for certain users to review their message traffic on a Visual Display Device in lieu of receiving hard copy paper form. The user could then opt to reject the message knowing it would be available in a central storage system or he could indicate permanent storage in a selected file.

### D. Digest

## STATINTL

has been instrumental, a prime mover in the development of an automated dissemination process that is now a demonstrated success. The basic system has the capability to do more of the same and can be modified to accomplish further significant changes/improvements in the processing of essential papers. His contribution is a significant one, in an essential area, and worthy of recognition.



## ASSOCIATION OF RECORDS EXECUTIVES AND ADMINISTRAT

GREATER WASHINGTON, D. C. CHAPTER P. O. BOX 89, WASHINGTON, D. C. 20044

Executive Re-

July 20, 1972

#### CONFERENCE COMMITTEE

Chairman
Mr. Benjamin F. Oliver
National Archives & Records Service
Inter-Ocean Building, Room 804
Washington, D. C. 20408
962-1814 (13-21814)

Vice Chairman Mr. Harold E. Dyer International Bank for Reconstruction and Development 1818 H Street, N. W. Washington, D. C. 20433

Registration
Mrs. Jane B. Evans
Dept. of Housing and Urban Development
Records & Forms Mgmt. Branch
Room B-264
Washington, D. C. 20410
755-5085 (138-55085)

Publicity
Mrs. Betty Prather
National Forest Products Assn.
1619 Massachusetts Avc., N. W.
Washington, D. C. 20036
332-1050 Ext. 204

Program Mr. John W. Donovan National Archives & Records Service Inter-Ocean Building, Room 311 Washington, D. C. 20408 963-6426 (13-36426)

Program
Mr. Larry A. Herrman
U. S. General Accounting Office
441 G Street, N. W.
Washington, D. C. 20548
386-3581 (129-3581)

Exhibits
Mr. Martin C. Pertl
Air Force Systems Command (DAD)
Andrews Air Force Base
Washington, D. C. 20331
981 3651 (185-3651)

Mrs. Lorna S. Anderson
Department of the Navy
(Op-09B1) Room BD-778, Pentagon
Washington, D. C. 20350
OX7-7103 (11-77103)

Hotel Arrangements Mr. William R. Boucher 5956 Kedron Street Springfield, Virginia 22150 451-1356

Hospitality
Mr. Sidney F. Musselman
National Aeronautics & Space
Administration
Code DHA-1
Washington, D. C. 20546
962-4831 (13-24831)

Host Chapter President
Mr. Vincent J. Bosak
Central Intelligence Agency

Honorable Richard Helms
Director of Central Intelligence
Washington, D. C. 20505

Dear Mr. Helms:

Recently you received a letter requesting nominations for the Eighth Annual Federal Paperwork Management Awards. Several agencies have already responded favorably. Since the deadline date of August 1, is approaching, we felt you would appreciate this reminder.

Each year the President has sent a message manifesting his personal interest and appreciation for the significant contributions to economy and efficiency which those so honored have made. It is our hope that you can assist in making this a banner year in terms of meaningful results and the widest possible participation and recognition.

Thank you for your cooperation and favorable response!

Sincerely,

HAROLD J. KOENIG

President

Enclosure

oved	For Release 2002 UNCLASSIFIED	55/17-151A-ROP	ST-JOS13 DENTIAL	<b>\$2.60 TOP 19</b> 0033 SECRET	
	OFFI	CIAL ROUTI	NG SLI	P	
TO	NAME AN	ID ADDRESS	DAT	TE INITIALS	
1	C/DDI Admi 7E31 - Hdq	C/DDI Admin. Staff 7E31 - Hdqs		2 1 JUL 1972	
2			2 1	JOE 1977	
3					
4					
5					
6					
	ACTION	DIRECT REPLY	PR	EPARE REPLY	
	APPROVAL	DISPATCH		COMMENDATION	
<u></u>	COMMENT	FILE		TURN	
	CONCURRENCE	INFORMATION	SIG	GNATURE	
a C M M S P	nd Merit Award CIA candidates for Fisher adverse distribution of the control of t	s for public vised the Bo istress that candidates f agement Awar ound. I am	alled to servi pard of the Ador the do He therefor pplicates.	o consider ce awards, gency has Federal suggested ore tion for	
t	o Mr. Fisher ward.	of C you please	forward	d same	
t	o Mr. Fisher ward. 	of C you please for conside	forward ration	d same for this	
a	o Mr. Fisher ward. 	of C you please for conside	forward ration	d same for this	

2E60 HO CONFIDENTIAL

FORM NO. 237 Use previous editions

STATINTL

STATINTL

17 July SECRET